



PATENT  
Attorney Docket No.: AUSP1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hong et al. Art Unit: 1625  
Application No.: 10/542,176 Examiner: Not Yet Assigned  
Filed: January 06, 2006 Conf. No. 8422  
Title: METHOD OF PREPARATION OF HETEROCYCLIC MOLECULES  
WITH PHARMACEUTICAL, PHARMACEUTICAL EXCIPIENT,  
COSMECEUTICAL, AGROCHEMICAL AND INDUSTRIAL USES

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

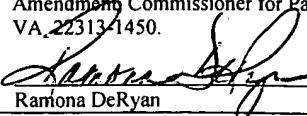
Sir:

Transmitted herewith for the above-identified application please find:

- (1) Information Disclosure Statement (2 pgs.);
- (2) Form PTO-1449 (17 pgs.);
- (3) One hundred seventy-seven (177) References
- (4) Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on May 23, 2006, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Ramona DeRyan

5/23/06

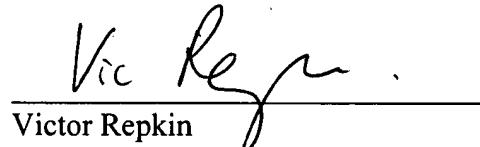
In re Application of:  
Hong et al.  
Application No.: 10/542,176  
Filed: January 6, 2006  
Page 2

PATENT  
Attorney Docket No.: AUSP1100-1

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed before the mailing of a First Office Action on the merits. However, if any fee is required, authorization is hereby given to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A duplicate copy of this Transmittal Sheet is attached.

Respectfully submitted,

Date: May 23, 2006

  
\_\_\_\_\_  
Victor Repkin  
Registration No. 45,039  
Telephone: (858) 638-6664  
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
**USPTO Customer No. 28213**



PATENT  
Attorney Docket No.: AUSP1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hong et al. Art Unit: 1625  
Application No.: 10/542,176 Examiner: Not Yet Assigned  
Filed: January 06, 2006 Conf. No.: 8422  
Title: METHOD OF PREPARATION OF HETEROCYCLIC MOLECULES WITH  
PHARMACEUTICAL, PHARMACEUTICAL EXCIPIENT,  
COSMECEUTICAL, AGROCHEMICAL AND INDUSTRIAL USES

**MAIL STOP AMENDMENT**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

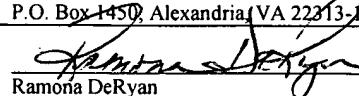
Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 23, 2006, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Ramona DeRyan

5/23/06

In re Application of:

Hong et al.

Application No.: 10/542,176

IA Filed: January 16, 2006

Page 2

PATENT

Attorney Docket No.: AUSP1100-1

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed before the mailing of a First Office Action on the merits. However, if any fee is required, authorization is hereby given to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A duplicate copy of the Transmittal Sheet is attached.

Respectfully submitted,

Date: May 23, 2006

  
\_\_\_\_\_  
Victor Repkin  
Registration No. 45,039  
Telephone: (858) 638-6664  
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
**USPTO Customer Number 28213**

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>		Filing Date: January 06, 2006	Group Art Unit: 1625

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		5,916,975	06/09/1999	Bell et al.	525	270	08/05/1996

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AA	Adam et al. "Benzyl Enol Ethers via Decarboxylation of $\alpha$ -Benzylxy- $\beta$ -lactones Derived from the Lithium $\alpha$ -Benzylxy- $\alpha$ -lithioacetate Synthon," <i>Synthesis</i> . 388-390 (1979).
AB	Agami et al. "Cyclization of a Chiral Oxazolidine as a Key-Step for the Synthesis of Functionalized Piperidines," <i>Tetrahedron Letters</i> . 37(23), 4001-4002 (1996).
AC	Allart et al., "1,5-Anhydro-2-Deoxy-D-Altritol Oligonucleotides as Conformationally Restricted Analogues of RNA," <i>Nucleosides Nucleotides</i> . 1523 (1998).
AD	Allart et al, "D-Altritol Nucleic Acids (ANA): Hybridisation Properties, Stability, and Initial Structural Analysis," <i>Chem. Eur. J.</i> 5(8) 2424-2431 (1999).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>AE</b>	Allart et al. "Synthesis of Protected D-Altritol Nucleosides as Building Blocks for Oligonucleotide Synthesis," <i>Tetrahedron Letters</i> . 55, 6527-6546 (1999).
	<b>AF</b>	Alvarez, et al, "A Concise Synthesis of <i>Ortho</i> -Condensed Oxane-Oxene, Oxepene, Oxocene and Oxonene Ring Systems," 37(16), 2865-2868 (1996)
	<b>AG</b>	Araki et al, "Synthetic Studies of Carbohydrate Derivatives with Photochemical Reaction. Photochemical Addition of Ethanethiol and 1-Propanethiol to Enoses," <i>Chemistry Letters</i> , pp.383-386 (1973).
	<b>AH</b>	Aspinall, H.C., "Chiral Lanthanide Complexes: Coordination Chemistry and Applications," <i>Chemical Reviews</i> . (Washington D.C., United States), 102(6), 1807-1850 (2002).
	<b>AI</b>	Asano, et al, "New entry for asymmetric deoxyazasugar synthesis: syntheses of deoxymannojirimycin, deoxyaltrojirimycin and deoxygalactostatin," <i>Chem. Commun.</i> , 41-42 (1999).
	<b>AJ</b>	Auge et al. "Synthesis with an Immobilized Enzyme of N-Acetyl-9-O-Acetyl-Neuraminic Acid, A Sugar Reported as a Component of Embryonic and Tumor Antigens," <i>Tetrahedron Letters</i> . 26(20), 2439-2440 (1985).
	<b>AK</b>	Bandgar et al., "Synthesis of 4-epi-2-deoxy-2-H <sub>eq</sub> -N-acetylneuraminic acid and 2,4-dideoxy-2- H <sub>eq</sub> -N-acetylneuraminic acid," <i>Carbohydrate Research</i> . 270920, 201-210 (1995).
	<b>AL</b>	Beau et al., "Total Synthesis of (+)-Methyl Pseudomonate C from Carbohydrates," <i>Journal of the American Chemical Society</i> . 105(3), 621-622 (1983).
	<b>AM</b>	Beckwith et al., "Kinetics of the Coupling Reactions of the Nitroxyl Radical 1,1,3,3-Tetramethylisoindoline-2-oxyl with Carton-Centered Radicals," <i>Journal of Organic Chemistry</i> . 53, 1632-1641 (1988).
	<b>AN</b>	Bedjeguelal, et al, "Aglycon Directed Palladium $\beta$ -Alcoxyelimination on Carbohydrate Templates," 40, 87-90 (1999).
	<b>AO</b>	Bedjeguelal, et al, "Intramolecular Heck Cyclisation- $\beta$ -Alkoxy Elimination in Carbohydrate Chemistry. A Simple Route to Enantiopure Annelated Dioxatricyclic Compounds," 6, 762-764 (1999).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	AP	Bedjeguelal, et al, "Palladium-Mediated Cyclization on Carbohydrate Templates. 3. Extension of the Cyclization to the Threo Series," <i>J. Carbohydrate Chemistry</i> 19(2), 221-232 (2000).	
	AQ	Benko, Zoltan and Fraser-Reid, Bert "Conjugate Addition of Methanol to $\alpha$ -Enones: Photochemistry and Stereochemical Details," <i>J. Org. Chem.</i> 53, 2066-2072 (1988).	
	AR	Bhattacharjee, S.S., and Gorin P.A.J., "Identification of di-O-, tri-O-methylmannoses by gas-liquid chromatography," <i>Canadian Journal of Chemistry</i> 47 1207-1215 (1969)	
	AS	Blades, et al, "A <i>syn</i> selective dihydroxylation of cyclic allylic trichloroacetamides using catalytic osmium tetroxide," <i>Tetrahedron Letters</i> 41, 4701-4704 (2000).	
	AT	Blaser, H.U., "Enantioselective catalysis in fine chemicals production," <i>Applied Catalysis, A General.</i> 221(1-2), 119-143 (2001).	
	AU	Brockway et al, "Unusual Stereochemistry in the Copper-catalysed Ring Opening of a Carbohydrate Oxirane with Vinylmagnesium Bromide," <i>Journal of the Chemical Society Perkin Transactions I.</i> 5, 875-878 (1984).	
	AV	Broxterman et al, "Synthesis of 2-Acetamido-2-Deoxy-D-Mannose Analogues as Potential Inhibitors of Sialic Acid Biosynthesis," <i>Journal of Carbohydrate Chemistry</i> . 10(2), 215-237 (1991).	
	AW	Burke et al, "Tandem Glycolate Claisen Rearrangement/Ring-Closing Metathesis: A Stereochemically General Synthesis Substituted Dihydropyran-2-carboxylates," <i>Journal of Organic Chemistry.</i> 63(10), 3160-3161 (1998).	
	AX	Cai et al, "Polyphenol-Anthocyanin Copigmentation," <i>Journal of Chemical Society Chemical Communications.</i> 5, 380-383 (1990).	
	AY	Cardillo et al, "A new, convenient improvement of a selective silylation-desilylation sequence in polyhydroxylated compounds by means of polymeric reagents," <i>Chemistry and Industry (London).</i> 16, 643-644 (1983).	
	AZ	Cassel et al, "Original Synthesis of Linear, Branched and Cyclic Oligoglycerol Standards," <i>European Journal of Organic Chemistry.</i> 5, 875-896 (2001).	

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date: January 06, 2006	Group Art Unit: 1625

<b>BA</b>	Chapleur et al, "On the Reaction of 4,6-O-Benzylidene-2-deoxypyranosides with Sodium Cyanoborohydride: Formation of 1,5-Anhydroalditols," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 703-705 (1989).
<b>BB</b>	Cho et al, "LiOH-mediated N-monoalkylation of $\alpha$ -amino acid esters and a dipeptide ester using activated alkyl bromides," <i>Tetrahedron Letters</i> . 43, 1273-1276 (2002).
<b>BC</b>	Cocker et al, "Hydroxyalkylamino-Acids. Part I.," <i>Journal of Chemical Society</i> . 373 (1943).
<b>BD</b>	Colonna et al, "Nucleophilic Substitution at Sulphur With Retention of Configuration in Alkyl-p-Toluenesulphinamides," <i>Gazzetta Chimica Italiana</i> . 67 (1987).
<b>BE</b>	Corey, E. J., "Catalytic Enantioselective Diels – Alder Reactions: Methods, Mechanistic Fundamentals, Pathways, and Applications," <i>Angewandte Chemie</i> . International Ed. 41(10), 1650-1667 (2002).
<b>BF</b>	Crimmins et al, "Asymmetric Aldol-Ring-Closing Metathesis Strategy for the Enantioselective Construction of Six- to Nine-Membered Oxygen Heterocycles," <i>Journal of Organic Chemistry</i> . 62(22), 7548-7549 (1997).
<b>BG</b>	Crimmins et al, "An Efficient, General Asymmetric Synthesis of Carbocyclic Nucleosides: Application of an Asymmetric Aldol/Ring-Closing Metathesis Strategy," <i>Journal of Organic Chemistry</i> . 65(25), 8499-8509 (2000).
<b>BH</b>	Csuk et al, "Synthesis and Structure of a New 1,5-Anhydro-hex-2-enitol," <i>Zeitschrift für Naturforschung B</i> . 42(11), 1461-1464 (1987).
<b>BI</b>	Cui et al, "Stereocontrolled allylation of 2-amino-2-deoxy sugar derivatives by a free-radical procedure <sup>1</sup> ," <i>Carbohydrate Research</i> . 309(4), 319-330 (1998).
<b>BJ</b>	Davoille et al, "Homologation of allylic alcohols. An approach to cyclic and acyclic polyoxygenated compounds," <i>Tetrahedron Letters</i> . 41(8), 1255-1259 (2000).
<b>BK</b>	Dawe et al, "The Synthesis and Reactions of Some 3-C-Methyl Glycals," <i>Journal of Carbohydrate Chemistry</i> 1(1), 21-35 (1982).
<b>BL</b>	Dias et al, "Chiral Lewis Acid Catalyzed Ene-Reactions," <i>Current Organic Chemistry</i> . 4(3), 305-342 (2000).

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>BM</b>	Donohoe et al, "The Directed Dihydroxylation of Allylic Alcohols," <i>Tetrahedron Letters</i> . 38(28), 5027-5030 (1997).
	<b>BN</b>	Dromowicz et al, "Syntheses of 2,6-anhydroaldonic acids from the corresponding anhydrodeoxynitroalditols (glycopyranosylnitromethanes) and their conversion into methyl esters, amides, and aldитols," <i>Carbohydrate Research</i> . 311(3), 103-119 (1998).
	<b>BO</b>	Dupuis et al, "Conformation of Glycosyl Radicals: Radical Stabilization by $\beta$ -CO Bonds**," <i>Angewandte Chemie (International edition in English)</i> . 23(11), 896-897 (1984).
	<b>BP</b>	Durette et al., "Synthesis and immunoadjuvant activity of 2-acetamido-1,5-anhydro-2-deoxy-3-O-[®-2-propanoyl-L-alanyl-D-isoglutamine]-D-glucitol ("1-deoxymuramoyl dipeptide") and its 6-(2-behenoyloxyisobutyrate)," <i>Carbohydrate Research</i> . 108(1), 139-147 (1982).
	<b>BQ</b>	Engelbrecht et al, "Stereoselective Palladium Catalyzed Cyclization on Carbohydrate Templates-A Route to Chiral Cyclopentanes and Some Heterocyclic Analogs," <i>Tetrahedron Letters</i> . 32(19), 2161-2164 (1991).
	<b>BR</b>	Estevez et al, "Synthesis of tetrahydropyrans from sugar lactones," <i>Tetrahedron</i> . 13591 (1998).
	<b>BS</b>	Estevez et al, "Tetrahydropyran Derivatives from $\gamma$ -and $\delta$ -Hexenolactones," <i>Tetrahedron Letters</i> . 35(20), 3361-3364 (1994).
	<b>BT</b>	Evans et al, (Stereoselective Aldol Condensations via Boron Enolates," <i>Journal of the American Chemical Society</i> . 103(11), 3099-3111 (1981).
	<b>BU</b>	Ferey et al, "Aldol Reactions of Ethyl N-Benzyl-N-methylglycinate and of its Borane Adduct: Selective Access to Syn or Anti $\alpha$ -Amino- $\beta$ -hydroxyesters," <i>Journal of Chemical Society Chemical Communications</i> . 487 (1995).
	<b>BV</b>	Fernandez-Mayoralas et al, "Preparation of Pyranoid Glycal Derivatives from Phenyl Thioglycosides and Glycosyl Phenyl Sulphones," <i>Carbohydrate Research</i> . 188, 81-95 (1989).

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>BW</b>	Fernandez-Mayoralas et al, "Convenient Syntheses of Substituted Pyranoid Glycals from Thiophenyl Glycosides and Glycosyl Phenylsulfones," <i>Tetrahedron Letters</i> . 30(19), 2537-2540 (1989).
	<b>BX</b>	Fuchs et al, "Synthese von 7-Amino-2,6-anhydro-7-desoxy-D-glycero-1-manno-heptonsaure und 7-Amino-2,6-anhydro-7-desoxy-D-glycero-D-gulo-heptonsaure," <i>Chemische Berichte</i> . 2254 (1975).
	<b>BY</b>	Furneaux et al, "The Chemistry of Castanospermine, Part I: Synthetic Modifications at C-6," <i>Tetrahedron</i> . 50(7) 2131-2160 (1994).
	<b>BZ</b>	Garner et al, "An Asymmetric Synthesis of 5-O-Carbamoylpolyoxamic Acid from D-Serine," <i>Journal of Organic Chemistry</i> . 53, 2979 (1988).
	<b>CA</b>	Ghelfi et al, "Easy approach to 3-benzylimino-2-pyrrolidinones from 3-chloro-4-chloromethyl-2-pyrrolidinones," <i>Tetrahedron Letters</i> , 40, 8595-8597 (1999).
	<b>CB</b>	Gil et al, "An Enantioselective Entry to Substituted 6-Membered Nitrogen Heterocycles from Chiral Pyridinium Salts via Selective Epoxidation of Tetrahydropyridine Intermediates," <i>Synthesis</i> . 2117-2126 (2000).
	<b>CC</b>	Gilchrist et al, "Formation of Pyridazino [6,1-c][1-4]oxazin-8(7H)-ones by Intramolecular Cycloaddition of Azoalkenes," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 2517-2522 (1987).
	<b>CD</b>	Giuliano et al, "Diastereofacial Selectivity of Diels-Alder Reactions of Carbohydrate-Derived Dienes and Their Carbocyclic Analogs," <i>Journal of Organic Chemistry</i> . 58(18), 4979-4988 (1993).
	<b>CE</b>	Gribble et al, "Synthesis and Reactions of 9,10-Diazatetracyclo-," <i>Journal of Heterocyclic Chemistry</i> . 719 (1996).
	<b>CF</b>	Gridley, et al, "Regioselective Lipase-catalysed acylation of 4,6-O-benzylidene- $\beta$ -D-pyranoside derivatives displaying a range of anomeric substituents," <i>Synlett</i> 1397-1399 (1997).
	<b>CG</b>	Griffin et al, "2-Keto Sugars as Preformed Heterocyclic Building Blocks. Synthetic Studies," <i>Heterocycles</i> . 35(2), 1247-1258 (1993).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

<b>CH</b>	Grigg et al, "Sequential 1,3-Dipolar Cycloaddition-Palladium Catalysed cyclisation. A Powerful New Tactical Combination," <i>Tetrahedron Letters</i> . 32, 1359-1363 (1991).
<b>CI</b>	Groaning et al, "New Homochiral Cyclic Diol Ligands for Titanium Alkoxide Catalyzed Phosphonylation of Aldehydes," <i>Tetrahedron Letters</i> . 39(31), 5485-5488 (1998).
<b>CJ</b>	Groger et al, "the Development of New Monometallic Bifunctional Catalysts with Lewis acid and Lewis Base Properties, and their Application in Asymmetric Cyanation Reactions," <i>Chemistry—A European Journal</i> . 7(24), 5246-5251 (2001).
<b>CK</b>	Grubbs et al, "Recent Advances in Olefin Metathesis and Its Application in Organic Synthesis," <i>Tetrahedron</i> . 54(18), 4413-4450 (1998).
<b>CL</b>	Guo et al, "A New Strategy for the Stereoselective Syntheses of C-Glycosyl Compounds of $\beta$ -Pentapyranoses," <i>Synthetic Communications</i> , 26(11), 2067-2073 (1996).
<b>CM</b>	Hall et al, "Reaction of Chlorosulphonyl Isocyanate with Unsaturated Sugars," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 1, 38-44 (1973).
<b>CN</b>	Haque et al, "Rapid Communication," <i>Indian Journal of Chemistry, Section B</i> . 38B(1), 8-9 (1999).
<b>CO</b>	Heiker et al, "Synthesis of D-galacto-1-deoxynojirimycin (1,5-dideoxy-1,5-imino-D-galactitol) starting from 1-deoxynojirimycin*," <i>Carbohydrate Research</i> . 314 (1990).
<b>CP</b>	Helterich et al, "Notiz zum Übergang von Kohlenhydraten in Derivate mit stabilem Pyranring," <i>Chemische Berichte</i> . 1701 (1971).
<b>CQ</b>	Hermann et al, "64. Herstellung von Dihydro-, Tetrahydro- and Hexahydro-chelidamsaure-Derivaten <sup>1</sup> )," <i>Helvetica Chimica Acta</i> . 626 (1976).
<b>CR</b>	Herold et al, "39. Synthesis of D-erythro- and D-threo-Sphingosine Derivatives from L-Serine," <i>Helvetica Chimica Acta</i> . 354 (1988).
<b>CS</b>	Hiersemann et al, "Synthesis of $\alpha$ -Allyloxy-Substituted $\alpha,\beta$ -Unsaturated Esters via Aldol Condensation. Convenient Access to Highly Substituted Allyl Vinyl Ethers," <i>Synthesis</i> . 9, 1279-1290 (2000).

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>CT</b>	Hiersemann et al, "The Ester Dienolate [2,3]-Wittig Rearrangement. Diastereoselective Synthesis of 2,3-Dialkenyl-Substituted 2-Hydroxy- $\gamma$ -Lactones," <i>Tetrahedron</i> 55, 2625-2638 (1999).
	<b>CU</b>	Horton et al, "Reaction of Butyllithium with Benzylidene Acetals of Aldopyranosides and 1,5-Anhydroalditols," <i>Carbohydrate Research</i> . 174, 305-312 (1988).
	<b>CV</b>	Hossain et al, "Facile Synthesis of 3'-C-Branched 1,5-Anhydrohexitol Nucleosides," <i>Nucleosides Nucleotides</i> . 17(9-11), 1781-1786 (1998).
	<b>CW</b>	Hossain et al, "Oligonucleotides Composed of 2'-Deoxy-1',5'-anhydro-D-mannitol Nucleosides with a Purine Base Moiety," <i>J. Org. Chem.</i> 63, 1574-1582 (1998).
	<b>CX</b>	Hossain et al, "Synthesis of 3'-C-branched 1',5'-anhydromannitol Nucleosides as new Antiherpes Agents," <i>Tetrahedron</i> . 54(10), 2209-2226 (1998).
	<b>CY</b>	Hu et al, "Cross-Metathesis of N-Alkenyl Peptoids with O- or C-Allyl Glycosides," <i>Tetrahedron Letters</i> . 40, 3305-3308 (1999).
	<b>CZ</b>	Igarashi, Y. et al., "A Concise Synthesis of $\alpha$ -Glycolyl Cyanides," <i>Bioorg. Med. Chem. Lett.</i> 7(5), 613-616 (1997).
	<b>DA</b>	Ikeya et al, "Four New Phenolic Glycosides from <i>Polygala tenuifolia</i> ," <i>Chemical and Pharmaceutical Bulletin</i> . 39(10), 2600-2605 (1991).
	<b>DB</b>	Jacobsen et al, "Enantioselective Catalytic Ring Opening of Epoxides with Carboxylic Acids," <i>Tetrahedron Letters</i> . 38(5), 773-776 (1997).
	<b>DC</b>	Jendrzejewski et al, "Total Synthesis of Restricticin," <i>Tetrahedron Letters</i> . 34(4), 615-618 (1993).
	<b>DD</b>	Jorgensen, K.A. (2000) "Catalytic Asymmetric Hetero-Diels-alder Reactions of Barbonyl Compounds and Imines," <i>Angewandte Chemie, International Ed.</i> 39(20), 3558-3588 .
	<b>DE</b>	Jung et al, "Conversion of D-Mannose into 1,5-Anhydro-D-Allitol-4,6-Acetonide; Unusual Intramolecular Epoxy Alcohol Opening in Base," <i>Tetrahedron Letters</i> . 32(43), 6089-6092 (1991).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>DF</b>	Kanai et al, "Design of a new bifunctional asymmetric catalyst from carbohydrates: application to catalytic asymmetric cyanosilylation of aldehydes and acetophenone," <i>Tetrahedron Letters</i> . 41, 2405-2409 (2000).
	<b>DG</b>	Kelly et al, "Synthesis of 9-Deoxy-8,9-oxaprostaglandins," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 8, 2352-2353 (1990).
	<b>DH</b>	Kelly et al, "Preparation of Some Novel Prostanoids Based on a Tetrahydropyran Ring," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 4, 787-797 (1991).
	<b>DI</b>	Khanna et al, <i>Journal of Carbohydrate Chemistry</i> . "Nucleophilic Opening of N-Carboalkoxy-2,3-Anhydro-1-Deoxymannojirimycin. A Useful Method for the Syntheses of 2-, 3- and 2,3-Disubstituted 1-Deoxynojirimycin Analogs," (1995).
	<b>DJ</b>	Kier et al, "Synthesis of Sydrones as Potential Therapeutic Agents," <i>Journal of Pharmaceutical Sciences</i> . 1058 (1962).
	<b>DK</b>	Kim, Y.H. "Dual Enantioselective Control in Asymmetric Synthesis," <i>Accounts of Chemical Research</i> , 34(12), 955-962 (2001).
	<b>DL</b>	Kiso et al, "Synthesis of 1,5-Anhydro-2-Deoxy-4-O-Phosphono-3-)Tetradecanoyl-2-[D3R)- and (3S)-3-tetradecanoyloxytetradecanamido]-," <i>Journal of Carbohydrate Chemistry</i> . 5(4), 621-630 (1986).
	<b>DM</b>	Kiso et al, "Studies on Selectin Binding Inhibitors: Synthesis of Sialyl-Lewis X and Sialyl-Lewis A Epitope Analogs Containing 2-Acetamido Derivative of N-Methyl-1-Deoxynojirimycin," <i>Journal of Carbohydrate Chemistry</i> . 1 (1996).
	<b>DN</b>	Klein et al, Kettenverlängerung von Kohlenhydraten: Synthese von Pyrazolen aus optisch aktiven Carbonsäuren," <i>Liebs. Ann. Chem.</i> 6, 485-489 (1987).
	<b>DO</b>	Knapp et al, "Assignment of the Liposidomycin Diazepanone Stereochemistry," <i>Journal of Organic Chemistry</i> . 66, 5822 (2001).
	<b>DP</b>	Kohrt et al, "Highly Functionalized Cyclohexenyl Systems: Enzymatic Resolution and Selective Oxirane Opening Reactions of p-Benzoquinone Derivatives," <i>Journal of Organic Chemistry</i> . 63(15), 5088-5093 (1998).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>DQ</b>	Koll et al, "Ein Neuer Effizienter Weg Zur Darstellung von Glyco-Pyranosylcyaniden (2,6-Anhydroaldononitrilen) Ohne Nachbargruppenbeteiligung. Reduktion von 2,6-Anhydro-1-Desoxy-1-Nitroalditolen mit Phosphortrichlorid," <i>Carbohydrate Research.</i> 301 (1987).
	<b>DR</b>	Kondo et al, "Partial Benzoylation of Methyl 4,6-O-Benzylidene- $\alpha$ - and 3-D-Glucopyrano-sides, and 1,5-Anhydro-4-6-O-benzyl-idene-D-glucitol with Benzoic Anhydride in Chloroform," <i>Agricultural and Biological Chemistry.</i> 41(10), 2089-2090 (1977).
	<b>DS</b>	Kondo et al, "Partial tosylation of 1,5-anhydro-D-glucitol," <i>Canadian Journal of Chemistry.</i> 55(22), 3820-3824 (1977).
	<b>DT</b>	Kondo et al, "Selective esterification of 1,5-anhydro-4,6-O-benzylidene-o-galactitol," <i>Carbohydrate Research.</i> 193, 279-282 (1989).
	<b>DU</b>	Korth et al, "Electron Spin Resonance Spectroscopic Investigation of Carbohydrate Radicals," <i>Journal of the Chemical Society Perkin Transactions 2.</i> 9, 1453-1459 (1986).
	<b>DV</b>	Kusano et al, "A New Amino Acid, (2S,3R)-(-)-3-Hydroxybaikia from Russula subnigricans HONGO," <i>Chemical and Pharmaceutical Bulletin.</i> 3482 (1987).
	<b>DW</b>	Leeuwenburgh et al, "A Novel Approach Towards <i>cis</i> - and <i>trans</i> -Fused Pyranopyrans Based on Ring-Closing Metathesis Reaction of Carbohydrate Derivatives," <i>Synlett.</i> 11, 1263-1264 (1997).
	<b>DX</b>	Leeuwenburgh et al, "Synthesis of a <i>trans</i> -Fused Tricyclic Ether Using a Novel Differentially Protected Glucal," <i>Synlett.</i> 12, 1945-1947 (1999).
	<b>DY</b>	Lehmann et al, "Reaktionen Enolischer Zuckerderivate," <i>Carbohydrate Research.</i> 2(6), 486-499 (1966).
	<b>DZ</b>	Lopez et al, "Serial Radical Reactions of Enol Ethers: Ready Routes to Highly Functionalized C-Glycosyl Derivatives," <i>Journal of the American Chemical Society.</i> 111(9), 3450-3452 (1989).
	<b>EA</b>	Luengo, Juan and Koreeda, Masato, "Stereospecific Synthesis of <u>z</u> - and <u>E</u> -1-Alkoxy-1,3-Butadienes," <i>Tetrahedron Letters.</i> 25(43), 4881-4884 (1984).

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>EB</b>	Luyten et al, "Synthesis and Conformational Behavior of Purine and Pyrimidine $\beta$ -D- <i>threo</i> -Hex-3'-enopyranosyl Nucleosides," <i>Tetrahedron</i> . 52(27), 9249-9262 (1996).
	<b>EC</b>	Maeda et al, "Synthetic Studies on Sialoglycoconjugates 71: Synthesis of Sulfo- and Sialyl-Lewis X Epitope Analogs Containing the 1-Deoxy-N-Acetylglucosamine in Place of N-Acetylglucosamine Residue," <i>Journal of</i> . 14(3), 369-385 (1995).
	<b>ED</b>	Mallet et al, "The Use of Selenophenyl Galactopyranosides for the Synthesis of $\alpha$ and $\beta$ -(1 $\rightarrow$ 4)-C-Disaccharides," <i>Tetrahedron Asymmetry</i> . 5(12), 2593-2608 (1994).
	<b>EE</b>	Martin et al, "A Concise Enantioselective Entry to the Synthesis of Deoxy-azasugars, <i>Organic Letters</i> . 2(1) 93-95 (2000).
	<b>EF</b>	Martin, J. et al. "Efficient Synthesis of $\alpha$ -Aldopyranosyl Cyanides via Radical Cyanation Reactions," <i>Tetrahedron Lett</i> . 39, 5927-5930 (1998).
	<b>EG</b>	Meyer et al, "Photochemical rearrangement of 2-( N-allyl-N-alkylamino) cyclohex-2-enones," <i>Receuil des Travaux Chimiques des Pays-Bas</i> .114, 492-497 (1995).
	<b>EH</b>	Miller et al, "Synthesis of Conformationally Restricted Amino Acids and Peptides Employing Olefin Metathesis," <i>Journal of the American Chemical Society</i> . 117, 5855 (1995).
	<b>EI</b>	Molander et al, "Sequenced Reactions with Samarium(II) Iodide," <i>Journal of Organic Chemistry</i> . 62(9), 2944-2956 (1997).
	<b>EJ</b>	Nakai et al, "The [2,3] Wittig Rearrangement of 2-Alkenyloxyacetic Acids and its applications to the stereocontrolled synthesis of $\beta$ , $\gamma$ -Unsaturated Aldehydes and Conjugated Dienoic Acids," <i>Tetrahedron Letters</i> . 22, 69-72 (1981).
	<b>EK</b>	Newth, F.H., "The O-Toluene-p-sulphonyl Derivatives of 1,5-Anhydro-4,6-Obenzylidene-D-glucitol," pp. 2717-2720 (1959).
	<b>EL</b>	Nguefack et al, "Palladium-Mediated Cyclization on Barbohydrate Templates," <i>Journal of Organic Chemistry</i> . 62(5), 1341-1347 (1997).
	<b>EM</b>	Nicolaou et al, "Novel Strategies for the Construction of Complex Polycyclic Ether Frameworks," <i>Angewandte Chemie (International edition in English)</i> . 30(3), 299-303 (1991).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>EN</b>	Nicolaou et al, "Novel IBX-Mediated Processes for the Synthesis of Amino Sugars and Libraries Thereof," <i>Angewandte Chemie (International edition in English)</i> . 39(14), 2526-2529 (2000).
	<b>EO</b>	Nicolaou et al, "Total Synthesis of Brevetoxin A: Part 1: First Generation Strategy and Construction of BCD Ring System," <i>Chemistry : a European Journal</i> . 5(2), 599-617 (1999).
	<b>EP</b>	Nicolaou et al, "Bridging of Macrodithionolactones to Bicyclic Systems," <i>Journal of the American Chemical Society</i> . 112(8), 3040-3054 (1990).
	<b>EQ</b>	Nicolaou et al, "Iodine(V) Reagents in Organic Synthesis.," <i>Journal of the American Chemical Society</i> . 124(10), 2233-2244 (2002).
	<b>ER</b>	Nikitskaya et al, "The Synthesis of 7-Hydroxy-3, 9-Diazabicyclo[3.3.3]Nonane," <i>Chemistry of Heterocyclic Compounds</i> . 196 (1965).
	<b>ES</b>	Nikitskaya et al, "The Synthesis of 7-Hydroxy-3, 9-Methyl-3, 9-Diazabicyclo[3.3.1]Nonane and Some of its Derivatives," <i>Journal of Organic Chemistry USSR</i> . 170 (1965).
	<b>ET</b>	Nishikawa et al, "Improved Conditions for Facile Overman Rearrangement," <i>Journal of Organic Chemistry</i> . 63, 188-192 (1998).
	<b>EU</b>	Oishi et al, "Convergent Synthesis of a <i>Trans</i> -fused 6-7-6 Tricyclic Ether System Based on a Ring-closing Metathesis Reaction," <i>Synlett</i> . 8, 980-982 (1997).
	<b>EV</b>	Palacios et al, "Easy and Efficient Generation of Reactive Anions with Free and Supported Ylides as Neutral Bronsted Bases," <i>Tetrahedron</i> . 56, 663-669 (2000).
	<b>EW</b>	Parsons et al, "Synthesis of hydroxyl pyrrolidines and piperidines via free-radical cyclisations," <i>Journal of the Chemical Society Perkin Trans. 2</i> 651 (1998).
	<b>EX</b>	Pelzer et al, "Isoselektivitat bei der asymmetrischen Paterno-Buchi-Reaktion unter Verwendung von Kohlenhydraten als chorale Auxiliare," <i>Chemische Berichte</i> . 122(3), 487-491 (1989).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date: January 06, 2006	Group Art Unit: 1625

<b>EY</b>	Perez-Perez et al, "Synthesis and Antiviral Activity of 2-Deoxy-1,5-Anhydro-D-Mannitol Nucleosides Containing a Pyrimidine Base Moiety," <i>Bioorganic and Medicinal Chemistry Letters</i> . 1457 (1996).
<b>EZ</b>	Phillips et al, "Ring-Closing Metathesis of Nitrogen-Containing Compounds: Applications to Heterocycles, Alkaloids, and Peptidomimetics," <i>Aldrichimica Acta</i> . 32(3), 75-89 (1999).
<b>FA</b>	Rajanbabu, T.V. et al. "Carbohydrate Phosphinites as Practical Ligands in Asymmetric Catalysis: Electronic Effects and Dependence of Backbone Chirality in Rh-Catalyzed Asymmetric Hydrogenations. Synthesis of R- or S—Amino Acids Using Natural Sugars as Ligand Precursors," (1997) <i>J. Org. Chem.</i> 62, 6012-6028.
<b>FB</b>	Reichwein et al, "Synthesis of Cyclic Dipeptides by Ring-Closing Metathesis," <i>European Journal of Organic Chemistry</i> . 4, 2335 (2000).
<b>FC</b>	Rolf, D. et al., "Reductive Cleavage of Glycosides," <i>J. Amer. Chem. Soc.</i> 104, 3539-3541 (1982).
<b>FD</b>	Rutjes et al, "Ruthenium-Catalyzed Ring Closing Olefin Metathesis of Non-Natural $\alpha$ -Amino Acids," <i>Tetrahedron Letters</i> . 38(4), 677-680 (1997).
<b>FE</b>	Sakai et al, "Isolation, Structure Determination, and Synthesis of Neodysiherbaine A, a New Excitatory Amino Acid from a Marine Sponge," <i>Organic Letters</i> . 3(10), 1479-1482 (2001).
<b>FF</b>	Sakakibara et al, "Anomeric Effect on Kinetic Acidity: Examples for the Oxygen Atom of Ethers to Accelerate Abstraction of an $\alpha$ -Hydrogen Atom," <i>Tetrahedron Letters</i> . 34(21), 3429-3432 (1993).
<b>FG</b>	Sakata et al, "Synthesis and Reactions of Glycosyl Methyl- and Benzyl- Xanthates: A Facile Synthesis of 1-Thioglycosides," <i>Carbohydrate Research</i> . 13(3), 379-386 (1970).
<b>FH</b>	Sano et al, "A Novel Method for the Deoxygenation of Acetylated Sugars," <i>Synthesis</i> . 5, 402-403 (1988).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

<b>FI</b>	Sasaki et al, "Intramolecular Radical Cyclization—Ring-Closing Metathesis Approach to Fused Polycyclic Ethers. Convergent Synthesis and Conformational Analysis of the (E)FGH Ring System of Ciguatoxin," <i>Journal of Organic Chemistry</i> . 67(10), 3301-3310 (2002).
<b>FJ</b>	Schleich et al, "Pd-Catalyzed Asymmetric Allylic Alkylation of 3-Acetoxy-N-(tert-butyloxycarbonyl)-1,2,3,6-tetrahydropyridine – Preparation of Key Intermediates for Natural Product Synthesis," <i>European Journal of Organic Chemistry</i> . 3, 2515 (1999).
<b>FK</b>	Schmidt et al, "A Synthesis of Densely Functionalized 2,3-Dihydropyrans Using Ring-Closing Metathesis and Base-Induced Rearrangements of Dihydropyran Oxides," <i>European Journal of Organic Chemistry</i> . 4, 3145 (2000).
<b>FL</b>	Schmidt et al, "Synthesis of Functionalized 2,3- and 3,4-Dihydropyrans Starting from α-Hydroxycarboxylic Esters via RCM," <i>Synlett</i> . 1591-1593 (1999).
<b>FM</b>	Seebach, D. (2001) "TADDOLs, Their Derivatives, and TADDOL Analogues: Versatile Chiral Auxiliaries," <i>Angewandte Chemie</i> , International Ed.m 40(1), 92-138.
<b>FN</b>	Shen et al, "Enantioselective Synthesis of Ethyl 4,5,7,8,9-Penta-O-acetyl-2,6-anhydro-3-deoxy-D-erythro-L-gluca-nononate: a 2-Monodeoxygenated Derivative of '2-Keto-3-deoxy-D-glycero-D-galacto-nononic Acid'," <i>Helvetica Chimica Acta</i> . 83(5), 943-953 (2000).
<b>FO</b>	Sherman et al, "Studies of model compounds for the analysis of ester-containing polysaccharides by the reductive-cleavage method," <i>Carbohydrate Research</i> . 231, 221-235 (1992).
<b>FP</b>	Sinou et al, "Palladium-Mediated Cyclization on Carbohydrate Templates Synthesis of Enantiopure Annulated Tricyclic Compounds," <i>European Journal of Organic Chemistry</i> . 4, 4071-4077 (2000).
<b>FQ</b>	Snider et al, "Intramolecular [2 + 2] Cycloadditions of Alkoxyketenes and Alkoxyketeniminium Salts," <i>Journal of Organic Chemistry</i> . 50, 5167-5176 (1985).
<b>FR</b>	Speziale et al, "N-Substituted Glycinate and Alaninate Esters," <i>Journal of Organic Chemistry</i> . 25, 728-732 (1960).

EXAMINER GT6485930.1 353768-17	DATE CONSIDERED
--------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>FS</b>	Spoehr et al, "Inhibitors of <i>endo</i> - $\alpha$ -mannosidase. Part I. <sup>1</sup> Derivatives of 3- <i>O</i> -( $\alpha$ -D-glucopyranosyl)-D-mannopyronose," <i>Canadian Journal of Chemistry</i> . 71(11), 1919-1927 (1993).
	<b>FT</b>	Stähle, Wolfgang and Kunz, Horst "Carbohydrates as Chiral Templates: Stereoselective Diels-Alder Synthesis with Dienes of Differing Reactivity," <i>Synlett</i> . 4, 260-262 (1991).
	<b>FU</b>	Still et al, "A Convergent Synthesis of the O-Benzyl Derivative of Enantio-Ineupatoriol from a Carbohydrate Precursor," <i>Synthetic Communications</i> . 18(13), 1461-1474 (1988).
	<b>FV</b>	Sugai et al, "A Chemo-Enzymatic Synthesis of D-Allosamine Derivatives from Tri- <i>O</i> -acetyl-D-glucal," <i>Bulletin of the Chemical Society of Japan</i> . 70(10), 2535-2540 (1997).
	<b>FW</b>	Sustmann et al, "Selective Formation and Conformational Analysis of Carbohydrate-derived Radicals," <i>Journal of the Chemical Society Faraday Trans. 1</i> 1987, 83(1), 95-105 (1987).
	<b>FX</b>	Tanaka et al, "Synthesis and evaluation of a bicyclic deoxymannojirimycin derivative as a potential glycosidase inhibitor," <i>Canadian Journal of Chemistry</i> . 431 (1998).
	<b>FY</b>	Thoma et al, "Preorganization of the Bioactive Conformation of Sialyl Lewis <sup>X</sup> Analogues Correlates with Their Affinity to E-Selection," <i>Angewandte Chemie (International edition in English)</i> . 40(10), 1941-1945 (2001).
	<b>FZ</b>	Tian et al, "myo-Inositol 1-Phosphate Synthase: Does a Single Active-Site Amino Acid Catalyze Multiple Proton Transfers?," <i>Journal of the American Chemical Society</i> . 121, 5795-5796 (1999).
	<b>GA</b>	Togo et al, "Radical Decarboxylative Alkylation onto Heteroaromatic Bases with Trivalent Iodine Compounds," <i>Journal of the Chemical Society Perkin Transactions 1</i> . 2417-2427 (1993).
	<b>GB</b>	Tsukuda et al, "Synthesis of Restrictinol and 9,10,11,12-Tetrahydro-7-Desmethylrestricticin," <i>Chemical and Pharmaceutical Bulletin</i> . 41(6), 1191-1193 (1993).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>GC</b>	Tulshian et al, "Out-of-Ring Claisen Rearrangements are Highly Stereoselective in Pyranoses: Routes to gem-Dialkylated Sugars," <i>Journal of Organic Chemistry</i> 1984, 49(13), 2347-2355.
	<b>GD</b>	Van Aerschot et al, "Synthesis of nucleoside analogues with a 1,5-anhydrohexitol moiety," <i>Bioorganic and Medicinal Chemistry Letters</i> 1993, 3(6), 1013-1018.
	<b>GE</b>	Van Aerschot et al, "Increased RNA Affinity of HNA Analogues by Introducing Alkoxy Substituents at the C-1 or C-3 Position," <i>Nucleosides Nucleotides</i> . 781 (2001).
	<b>GF</b>	Vassilev et al, "L-Threonine Aldolase in Organic Synthesis: Preparation of Novel $\beta$ -Hydroxy- $\alpha$ -Amino Acids," <i>Tetrahedron Letters</i> . 36(23), 4081-4084 (1995).
	<b>GG</b>	Vega-Perez et al, "Conformationally restricted analogues of the muramyldipeptide MDP," <i>Carbohydrate Research</i> . 248, 95-106 (1993).
	<b>GH</b>	Verheggen et al, "Synthesis and Antiherpes Virus Activity of 1,5-Anhydrohexitol Nucleosides," <i>Journal of Medicinal Chemistry</i> . 36(14), 2033-2040 (1993).
	<b>GI</b>	Verheggen et al, "Synthesis of 1,5-Anydro-2-(N <sup>6</sup> -Cyclopentyladenin-9-YL)-2-Deoxy-D-Altrohexitol," <i>Nucleosides Nucleotides</i> . 321 (1995).
	<b>GJ</b>	Viaud et al, "Zinc Azide Mediated Mitsunobu Substitution. An Expedient Method for the One-Pot Azidation of Alcohols," <i>Synthesis</i> . 2, 130-132 (1990).
	<b>GK</b>	Wang et al, "Cyclohexene Nucleic Acids (CeNA) Form Stable Duplexes With RNA and Induce RNASE H Activity," <i>Nucleosides Nucleotides</i> . 785 (2001).
	<b>GL</b>	Wotiz et al, "D-Glucopyranosiduronates. I. Steroidyl- $\beta$ -D-glucopyranuronosides," <i>Journal of the American Chemical Society</i> . 81, 1704-1706 (1959).
	<b>GM</b>	Yamagishi et al, "Total Synthesis of Trehalase Inhibitor Salbostatin," <i>Bioorganic and Medicinal Chemistry Letters</i> . 5(5), 487-490 (1995).
	<b>GN</b>	Ye et al, "Anomeric Reactivity-Based One-Pot Oligosaccharide Synthesis: A Rapid Route to Oligosaccharide Libraries," <i>Journal of Organic Chemistry</i> . 65(8), 2410-2431 (2000).

EXAMINER GT\6485930.1 353768-17	DATE CONSIDERED
---------------------------------------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: AUSP1100-1	Serial No.: 10/542,176
Applicants: Hong et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: January 06, 2006	Group Art Unit: 1625

	<b>GO</b>	Yet et al, "Recent Developments in Catalytic Asymmetric strecker-Type Reactions," <i>Angewandte Chemie, International Edition</i> . 40(5), 875-877 (2001).
	<b>GP</b>	Zeller et al, "Synthesis and mass spectra of 4-O-acetyl-1,5-anhydro-2,3,6-tri-O-acetyl-1,5-anhydro-di-O-(methoxycarbo-nylmethyl)-O-methyl-D-glucitol and 4-O-(methoxycarbo-nylmethyl)-O-acetyl-1,5-anhydro-O-(methoxycarbonylmethyl)-di-O-methyl-D-glucitol*," <i>Carbohydrate Research</i> . 211(1), 47-57 (1991).
	<b>GQ</b>	Zeller et al, "Analysis of <i>Macrocytis pyrifera</i> and <i>Pseudomonas aeruginosa</i> alginic acids by the reductive-cleavage method*," <i>Carbohydrate Research</i> . 226, 313-326 (1992).
	<b>GR</b>	Zassis et al, "1,5-Anhydro-D-altritol," <i>Journal of the American Chemical Society</i> . 77, 5154 (1955).
	<b>GS</b>	Zumpe et al, "A Mild Palladium Catalyzed N-Allylation of Amino Acids and Peptides," <i>Synlett</i> . 1199-1200 (1998).
	<b>GT</b>	Zumpe et al, "Application of the Palladium Catalyzed N-Allylation to the Modification of Amino Acids and Peptides," <i>Synthesis</i> . 1785-1791(1999).

EXAMINER  GT\6485930.1 353768-17	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.